Attorney Docket No. UM-30945/US-2/PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cascalho *et al.*

Serial No.:

10/591,212

Filed:

07/03/07

Group No.: 1644

Examiner:

Entitled:

METHODS FOR ALTERING T CELL DIVERSITY

DECLARATION OF JEFFREY L. PLATT, MD UNDER 37 C.F.R. § 1.132

EFS WEB FILED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Examiner Wen:

- I, Jeffrey L. Platt, hereby declare and state, under penalty of perjury, that:
- I am one of the inventors of the above-named patent application. The other 1. inventor on this application is Marilia Cascalho.
- 2. I have read and understand the specification and claims of the above-named patent application.
- 3. I am listed as a co-author, along with five other authors (including Marilia Cascalho), on the following publication: Ogle et al., "Direct Measurement of Lymphocyte Receptor Diversity," Nucleic Acids Research, November 2003, vol. 31, No. 22 e139.
- 4. I confirm that, with respect to the reference listed in paragraph 3, only Marilia Cascalho and I are the only listed authors who conceptually contributed to the inventive process relating to the use of a population of random or diverse nucleic acid molecules to measure diversity in T cell populations.

5. I further declare that all statements made herein are of my own knowledge, are true, and that all statements are made on information and belief that are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application of any patent issued thereon.

Dated:

Jeffrey L. Platt, M.D.